

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/032801

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J9/24 H01J17/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) & JP 11 007894 A (TOPPAN PRINTING CO LTD), 12 January 1999 (1999-01-12)	1-4, 15-17
Y	abstract	5-13, 18
X	US 5 772 486 A (SEKI ET AL) 30 June 1998 (1998-06-30) column 6, line 5 - line 21; figure 1 column 6, line 67 - column 7, line 15	1-3
A	EP 1 306 872 A (TORAY INDUSTRIES, INC) 2 May 2003 (2003-05-02)	1
Y	abstract; figures 2,4 paragraph '0009! - paragraph '0011! paragraph '0014! - paragraph '0022! paragraph '0068! - paragraph '0073!	18
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

9 February 2005

Date of mailing of the International search report

21/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/52299 A (3M INNOVATIVE PROPERTIES COMPANY; KIKUCHI, HIROSHI; YOKOYAMA, CHIKAFUM) 19 July 2001 (2001-07-19) cited in the application the whole document -----	9-13
Y	US 5 972 564 A (KAWANA ET AL) 26 October 1999 (1999-10-26) column 3, line 20 - line 28 column 6, line 66 - column 7, line 10; claim 12 -----	5-8

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Information on patent family members

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